

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	("5761697" "5210846" "5809518" "5864872" "6108751" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 08:02
S2	269	(serial adj data) and (one-wire or (one adj wire) ) and (insert\$3 or instrument or instrumenting or instrumentation) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:15
S3	28	(serial adj data) and (one-wire or (one adj wire) ) and (insert\$3 or instrument or instrumenting or instrumentation) and control\$4 and (bit near3 match\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:16
S4	33	(serial adj data) same (one-wire or (one adj wire) ) and (insert\$3 or instrument or instrumenting or instrumentation) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:29
S5	0	(serial adj data) same (one-wire or (one adj wire) ) and 717/???ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:33
S6	0	(serial adj data) same (one-wire or (one adj wire) ) and (instrumenting near3 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:33
S7	0	(serial adj data) same (one-wire or (one adj wire) ) and (inserting near3 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:34
S8	221	(serial adj data) and ((inserting or instrument\$3 ) near3 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 16:35
S9	171	(serial adj data) and ((inserting or instrument\$3 ) near3 code) and (wire or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/07 16:35

S10	840	(serial adj data) and ((inserting or instrument\$3 ) near3 data) and (wire or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/07 16:36
S11	179	(serial adj data) and ((inserting or instrument\$3 ) adj data) and (wire or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/07 16:36
S12	290	(serial adj data) and ((inserting or instrument\$3 ) near3 data) and (wire or bus) and (master or slave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/07 16:36
S13	71	(serial adj data) and ((inserting or instrument\$3 ) adj data) and (wire or bus) and (master or slave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:42
S14	7	"4720672".URPN.	USPAT	OR	OFF	2004/06/07 17:08
S15	14	(serial adj data) and ((inserting or instrument\$3 ) adj data) and (wire or bus) and (master or slave) and (one-wire or (one adj wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/07 17:16
S16	22	"5337410".URPN.	USPAT	OR	OFF	2004/06/08 07:29
S17	7	"4720672".URPN.	USPAT	OR	OFF	2004/06/08 07:38
S18	418	(one-wire or 1-wire or (one adj wire)) and instrument and serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:43
S19	47	(one-wire or 1-wire or (one adj wire)) and (instrument near3 (code or data)) and serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:56
S20	1042	(one-wire or 1-wire or (one adj wire)) and test\$3 and serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:57
S21	247	(one-wire or 1-wire or (one adj wire)) and test\$3 and serial and ((insert\$3 or add\$3) near3 (data or code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:58

S22	7	(one-wire or 1-wire or (one adj wire)) same serial and test\$3 same ((insert\$3 or add\$3) near3 (data or code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 07:58
S23	7	(one-wire or 1-wire or (one adj wire)) same serial and (test\$3 or debug\$4 or simulat\$3 ) same ((insert\$3 or add\$3 or instrument) near3 (data or code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/08 08:00
S24	10	("5761697" "5210846" "5809518" "5864872" "6108751" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 09:25
S25	2	"6108751".URPN.	USPAT	OR	OFF	2004/06/08 08:03
S26	18	("4007355"   "4196577"   "4211919"   "4272838"   "4480178"   "4511796"   "4556958"   "4621190"   "4767918"   "4845609"   "4868409"   "4928000"   "4982371"   "5013898"   "5032708"   "5045675"   "5210846"   "5398326").PN.	USPAT	OR	OFF	2004/06/08 08:04
S27	2	"5864872".URPN.	USPAT	OR	OFF	2004/06/08 08:08
S28	0	"6697897".URPN.	USPAT	OR	OFF	2004/06/08 08:09
S29	5	("4689740"   "5023778"   "5396639"   "5809257"   "5864872").PN.	USPAT	OR	OFF	2004/06/08 08:09
S30	37	("3585399"   "4007355"   "4196577"   "4211919"   "4272838"   "4272843"   "4337525"   "4429384"   "4480178"   "4511796"   "4556958"   "4621190"   "4677308"   "4689740"   "4736367"   "4767918"   "4789859"   "4817040"   "4845609"   "4868409"   "4928000"   "4982371"   "5013898"   "5032708"   "5045675"   "5049728"   "5093785"   "5095425"   "5251235"   "5412644"   "5488322"   "5506965"   "5552777"   "5568062"   "5574965"   "5590371"   "5623515").PN.	USPAT	OR	OFF	2004/06/08 08:11
S31	12	"5506965".URPN.	USPAT	OR	OFF	2004/06/08 08:12
S32	8	"5809518".URPN.	USPAT	OR	OFF	2004/06/08 08:21
S33	0	"6298066".URPN.	USPAT	OR	OFF	2004/06/08 08:23

S34	22	("3702008"   "3725866"   "4148240"   "4149144"   "4293947"   "4370561"   "4463341"   "4677308"   "4736367"   "4907223"   "4965550"   "5210846"   "5390351"   "5398326"   "5469150"   "5717861"   "5761697"   "5809518"   "5832207"   "5917813"   "5926476"   "5936520").PN.	USPAT	OR	OFF	2004/06/08 08:23
S35	6	"5761697".URPN.	USPAT	OR	OFF	2004/06/08 09:08
S36	6	"5761697".URPN.	USPAT	OR	OFF	2004/06/08 09:19
S37	2	"6108751".URPN.	USPAT	OR	OFF	2004/06/08 09:23
S38	1689	serial adj data adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 09:27
S39	579	serial adj data adj communication and (instrument or instrumentation or instrumenting or insert\$3 or (read\$3 adj in\$2) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 09:27
S40	21	serial adj data adj communication and (single-wire or ( single adj wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 09:27
S41	11	(serial adj data adj communication and (instrument or instrumentation or instrumenting or insert\$3 or (read\$3 adj in\$2) ) ) and (serial adj data adj communication and (single-wire or ( single adj wire)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 10:50
S42	2	"6657214".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 17:20
S43	0	((fusb same convert\$4) and bus ) and translat\$5.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 17:20
S44	6	((usb same convert\$4) and bus ) and translat\$5.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:04

S45	6790	(eprom or eeprom ) and bus and translat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:05
S46	304	(eprom or eeprom ) and bus and translat\$5 and (half-duplex or (half adj duplex) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:05
S47	80	(eprom or eeprom ) and bus and translat\$5 and (half-duplex or (half adj duplex) ) same serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:09
S48	40	(eprom or eeprom ) and bus same translat\$5 and (half-duplex or (half adj duplex) ) same serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:06
S49	0	(eprom or eeprom ) and bus same translat\$5 and (half-duplex or (half adj duplex) ) same serial and 705/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:07
S50	0	(eprom or eeprom ) and bus same translat\$5 and (half-duplex or (half adj duplex) ) same serial and 709/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:07
S51	24	(eprom or eeprom ) and bus same translat\$5 and (half-duplex or (half adj duplex) ) same serial and 7??/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:09
S52	0	(eprom or eeprom ) and bus same translat\$5 and (half-duplex or (half adj duplex) ) same serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:09
S53	0	(eprom or eeprom ) and bus and translat\$5 and (half-duplex or (half adj duplex) ) same serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:10
S54	0	bus and translat\$5 and (half-duplex or (half adj duplex) ) same serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:10

S55	0	translat\$5 and (half-duplex or (half adj duplex) ) same serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:10
S56	0	(eprom or eeprom ) and bus and translat\$5 same serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:10
S57	0	(eprom or eeprom ) and bus and translat\$5 and serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:11
S58	0	bus and translat\$5 and serial and 703/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:11
S59	242	703/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12
S60	237	703/25.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12
S61	285	703/26.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12
S62	443	703/27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12
S63	16	703/24.ccls. and ((eprom or eeprom ) and bus and translat\$5 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12
S64	15	703/27.ccls. and ((eprom or eeprom ) and bus and translat\$5 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:12

S65	14	703/26.ccls. and ((eprom or eeprom ) and bus and translat\$5 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/08 18:13
S66	11	703/25.ccls. and ((eprom or eeprom ) and bus and translat\$5 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/09 10:31
S67	7353	(read\$3 and match\$3 and search\$3 and skip\$4) and (command or rom or uart or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/09 10:32
S68	371	(read\$3 and match\$3 and search\$3 and skip\$4) same (command or rom or uart or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:33
S69	191	(read\$3 and match\$3 and search\$3 and skip\$4) same (command or rom or uart or bus) and (command and rom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:33
S70	91	(read\$3 and match\$3 and search\$3 and skip\$4) same (command or rom or uart or bus) and (command same rom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:34
S71	78	(read\$3 and match\$3 and search\$3 and skip\$4) same (command or rom or uart or bus) and (command same rom) and serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:51
S72	35	(read\$3 and match\$3 and search\$3 and skip\$4) same (command or rom or uart or bus) and (command same rom) same serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:34
S73	25	(read\$3 and match\$3 and search\$3 and skip\$4) same (command or rom or uart or bus) and (command same rom) and (one-wire or 1-wire or single-wire or (single adj wire) or (one adj wire) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:40

S74	23	(read\$3 and match\$3 and search\$3 and skip\$4) same (command or rom or uart or bus) and (command same rom) and (one-wire or 1-wire or single-wire or (single adj wire) or (one adj wire) ) and (emulat\$4 or ice or test\$3 or instrument\$3 or insert\$3) and (interrupt\$4 or redirect\$3 or trap\$4 or exception)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:43
S75	0	(determin\$3 near3 (read\$3 and match\$3 and search\$3 and skip\$4) ) same (command or rom or uart or bus) and (command same rom) and serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 10:43
S76	1	(read\$3 and match\$3 and search\$3 and skip\$4) same (command or rom or uart or bus) and (command same rom) and serial and "6412072".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:04
S77	7	717/158.ccls. and (master or slave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:13
S78	0	717???ccls. and (master or slave) and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:15
S79	0	717???ccls. and bus and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:15
S80	0	717???ccls. and wire and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:16
S81	492	717/???ccls. and (master or slave) and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:15
S82	492	717/???ccls. and (master or slave) and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:15



S83	1786	717/???.ccls. and bus and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:34
S84	413	717/???.ccls. and wire and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:16
S85	99	(717/???.ccls. and (master or slave) and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3) ) and (717/???.ccls. and bus and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3) ) and (717/???.ccls. and wire and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:16
S86	15	(717/???.ccls. and (master or slave) and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3) ) and (717/???.ccls. and bus and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3) ) and (717/???.ccls. and wire and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3) ) and (one-wire or (one adj wire) or 1-wire or single-wire or (single adj wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:22
S87	24	(717/???.ccls. and bus and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3) ) and (one-wire or (one adj wire) or 1-wire or single-wire or (single adj wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:22
S88	444	717/???.ccls. and bus and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3) and (eeprom or eprom or usb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:35
S89	198	717/???.ccls. and bus and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3) and (eeprom or eprom or usb) and translat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 13:35
S90	19	717/???.ccls. and bus same translat\$5 and (instrument\$5 or emulat\$3 or simulat\$3 or test\$3) and (eeprom or eprom or usb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 16:36

S91	9	("5506965" "5862354" "6034955" "6412072").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 16:38
S92	208	717/158.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 16:38
S93	743	Maxim-IC.as. or maxim.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 15:42
S94	0	(Maxim-IC.as. or maxim.as. ) and (1wm or 1wire or 1-wire or one-wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 15:40
S95	0	Maxim-IC.as. or maxim.as. and owfs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 15:41
S96	2	Maxim-IC.as. or maxim.as. and wire and master and slave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 15:42
S97	0	("6298066").URPN.	USPAT	OR	OFF	2005/01/05 15:45
S98	22	("3702008"   "3725866"   "4148240"   "4149144"   "4293947"   "4370561"   "4463341"   "4677308"   "4736367"   "4907223"   "4965550"   "5210846"   "5390351"   "5398326"   "5469150"   "5717861"   "5761697"   "5809518"   "5832207"   "5917813"   "5926476"   "5936520").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/05 15:59
S99	7	((("3702008"   "3725866"   "4148240"   "4149144"   "4293947"   "4370561"   "4463341"   "4677308"   "4736367"   "4907223"   "4965550"   "5210846"   "5390351"   "5398326"   "5469150"   "5717861"   "5761697"   "5809518"   "5832207"   "5917813"   "5926476"   "5936520").PN. ) and ((primary or secondary or first or second or plurality or multiple) near3 bus )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:06

S10 0	0	((("3702008"   "3725866"   "4148240"   "4149144"   "4293947"   "4370561"   "4463341"   "4677308"   "4736367"   "4907223"   "4965550"   "5210846"   "5390351"   "5398326"   "5469150"   "5717861"   "5761697"   "5809518"   "5832207"   "5917813"   "5926476"   "5936520").PN. ) and ((dual) near3 bus )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:06
S10 1	56232	((primary or secondary or first or second or plurality or multiple or dual) near3 bus )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:07
S10 2	5856	((primary or secondary or first or second or plurality or multiple or dual) near3 bus ) and ( (data near3 direction) or (direction near3 switch\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:22
S10 3	1032	(data near3 insert\$3) near5 (communicat\$3 or bus)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:25
S10 4	17203	S102 nad S103	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:24
S10 5	83	S102 and S103	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:24
S10 6	1246	(data near3 (insert\$3 or substitut\$3 or overrid\$3)) near5 (communicat\$3 or bus)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 16:25
S10 9	53	S102 and S106 and (test\$3 or debug\$4 )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 17:05
S11 0	845	710/110	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 17:13
S11 1	434	710/110 and (test\$3 or debug\$4 or develop\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 17:14
S11 2	106	710/110 and (test\$3 or debug\$4 or develop\$4) and ( (insert\$3 or add\$3 or substitut\$3) near3 (data or value ))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 07:39
S11 3	1	"5832207".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 07:39
S11 4	12	("5832207").URPN.	USPAT	OR	OFF	2005/01/06 07:39
S11 5	0	("6298066").URPN.	USPAT	OR	OFF	2005/01/06 07:48

S11 6	22	("3702008"   "3725866"   "4148240"   "4149144"   "4293947"   "4370561"   "4463341"   "4677308"   "4736367"   "4907223"   "4965550"   "5210846"   "5390351"   "5398326"   "5469150"   "5717861"   "5761697"   "5809518"   "5832207"   "5917813"   "5926476"   "5936520").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 07:52
S11 7	21	((("3702008"   "3725866"   "4148240"   "4149144"   "4293947"   "4370561"   "4463341"   "4677308"   "4736367"   "4907223"   "4965550"   "5210846"   "5390351"   "5398326"   "5469150"   "5717861"   "5761697"   "5809518"   "5832207"   "5917813"   "5926476"   "5936520").PN. ) and (multiple or dual or second\$3 or plurality or parallel) near3 (bus or busses or line or link or communication)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 07:54
S11 8	21	((("3702008"   "3725866"   "4148240"   "4149144"   "4293947"   "4370561"   "4463341"   "4677308"   "4736367"   "4907223"   "4965550"   "5210846"   "5390351"   "5398326"   "5469150"   "5717861"   "5761697"   "5809518"   "5832207"   "5917813"   "5926476"   "5936520").PN. ) and (multiple or dual or second\$3 or plurality or parallel or backup or redundant or alternate) near3 (bus or busses or line or link or communication )	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 08:16
S11 9	132	(emulat\$3 or simulat\$3 or jtag or instrument\$3 or debug\$4 or test\$3 ) near5 ( (insert\$3 or substitut\$3 or add\$3) near3 (data or value) ) and ((bus\$3 or line or interface or communicat\$3 or link or wire ) near3 (insert\$3 or substitut\$3 or add\$3) near3 (data or value or known ) )	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 08:23
S12 0	12931	(dual or parallel or plurality or multiple or second\$3 or additional ) near3 (data adj bus\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 08:23

S12 1	164	(emulat\$3 or simulat\$3 or jtag or instrument\$3 or debug\$4 or test\$3 ) near5 ( (insert\$3 or substitut\$3 or add\$3) near3 (data or value) ) and ((bus\$3 or line or interface or communicat\$3 or link or wire ) near3 (insert\$3 or substitut\$3 or add\$3) near3 (data or value or known ) )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:46
S12 2	896	(emulat\$3 or simulat\$3 or jtag or instrument\$3 or debug\$4 or test\$3 ) near5 ( (device or sensor ) near3 (bus\$3 or line or interface or communicat\$3 or link or wire ) ) and ( (insert\$3 or substitut\$3 or add\$3) near3 (data or value or known ) )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:26
S12 3	18	S120 and S121	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:26
S12 4	46	S120 and S122	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:43
S12 5	43	S124 not S123	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:43
S12 6	27019	(emulat\$3 or simulat\$3 or jtag or instrument\$3 or debug\$4 or test\$3 ) near5 (sensor or eeprom)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:49
S12 7	18998	(emulat\$3 or simulat\$3 or jtag or instrument\$3 or debug\$4 or test\$3 ) near3 (sensor or eeprom)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:49
S12 8	176	(emulat\$3 or simulat\$3 or jtag or instrument\$3 or debug\$4 or test\$3 ) near3 (sensor or eeprom) same ((add\$3 or insert\$3 or instrument\$3 or use ) near3 known )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:50
S12 9	175	( instrument\$3 or debug\$4 or test\$3 ) near3 (sensor or eeprom) same ((add\$3 or insert\$3 or instrument\$3 or use ) near3 known )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:51
S13 0	2	( instrument\$3 or debug\$4 or test\$3 ) near3 (sensor or eeprom) same ((add\$3 or insert\$3 or instrument\$3 or use ) near3 known ) and (data adj bus\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:53

S13 1	4	( instrument\$3 or debug\$4 or test\$3 ) near5 (sensor or eeprom or eeprom ) same ((add\$3 or insert\$3 or instrument\$3 or use ) near3 known ) and (data adj bus\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 09:56
S13 2	18	( instrument\$3 or debug\$4 or test\$3 ) near5 (sensor or eeprom or eeprom or slave or device ) same ((add\$3 or insert\$3 or instrument\$3 or use ) near3 known ) and (data adj bus\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:00
S13 3	75	(national and instrument).as. and debug\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:01
S13 4	14	(national and instrument).as. and debug\$4 same known	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:04
S13 5	4	debug\$4 same (insert\$3 near3 known)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:08
S13 6	26	debug\$4 same ((insert\$3 or inject\$3 or add\$3 or substitut\$3 OR INSTRUMENT\$3) near3 known)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:23
S13 7	22	S136 NOT S135	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:25
S13 8	1	"5832207".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:25
S13 9	4732	713/200	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:27
S14 0	25	713/200 AND S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:28
S14 1	2528	710/100	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:29
S14 2	1977	710/107	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:29
S14 3	1045	710/113	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:29
S14 4	9	710/100 AND S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:29

S14 5	5	710/107 AND S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:31
S14 6	4	710/113 AND S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 10:42
S14 7	1	"6298066".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:28
S14 8	1	"5832207".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:29
S14 9	2	("5862354" "6412072").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:32
S15 0	5	("5761697" "5210846" "5809518" "5864872" "6108751").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:51
S15 1	2892	DEBUG\$4 NEAR5 (DATA-PATH OR PATH OR BUS OR INTERFACE OR COMMUNICATION OR LINK OR PROTOCOL)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:40
S15 2	71	DEBUG\$4 NEAR5 (DATA-PATH OR PATH OR BUS OR INTERFACE OR COMMUNICATION OR LINK OR PROTOCOL) and ((insert\$3 or inject\$3 or add\$3 or substitut\$3 OR INSTRUMENT\$3) near3 known)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:42
S15 3	11	DEBUG\$4 same ( (second\$3 or parallel or additional ) near3 (DATA-PATH OR PATH OR BUS OR INTERFACE OR COMMUNICATION OR LINK OR PROTOCOL) ) and ((insert\$3 or inject\$3 or add\$3 or substitut\$3 OR INSTRUMENT\$3) near3 known)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:42
S15 4	5	("5761697" "5210846" "5809518" "5864872" "6108751").PN. and (debug\$4 or test\$4 or verify or verification)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 13:22
S15 5	2	("5544311" "5898859").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 14:09
S15 6	1	("5758060").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:16
S15 7	152	i2c same bridge	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:43

S15 8	15	("5487018"   "5546562"   "5559715"   "5663900"   "5692160"   "5726902"   "5826073"   "5841663"   "5926629"   "6006022"   "6154803"   "6195593"   "6240543"   "6269467"   "6286114").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 15:24
S15 9	3534	divid\$3 near3 bus	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:44
S16 0	164	divid\$3 near3 bus same (master )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:49
S16 1	111	divid\$3 near3 bus same (master ) same (control\$3 or arbitrat\$3 or direct\$3 or alternat\$5 )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:45
S16 2	9	(divid\$3 adj bus) same (master ) same (control\$3 or arbitrat\$3 or direct\$3 or alternat\$5 )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:49
S16 3	104	divid\$3 near2 bus same (master )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:49
S16 4	62	(divid\$3 near2 bus) same (master ) same (control\$3 or arbitrat\$3 or direct\$3 or alternat\$5 )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:56
S16 5	5001714	dividing the bus into two	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:57
S16 6	0	"dividing the bus into two"	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:57
S16 7	0	"bus into two"	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:57
S16 8	13013	(partition\$3 or split\$4 or divid\$3 or separat\$3) near2 bus	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:58
S16 9	4230	(partition\$3 or split\$4 or divid\$3 or separat\$3) near2 bus and (master)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:59
S17 0	210	(partition\$3 or split\$4 or divid\$3 or separat\$3) near2 bus same (master) and (bridge )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:00
S17 1	89	((partition\$3 or split\$4 or divid\$3 or separat\$3) near2 bus ).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:10
S17 2	616	710/310	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:11



S17 3	257	710/314	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:10
S17 4	377	710/310 and (data adj (bus or link or communication or path or interface) )	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:11
S17 5	9	710/310 and (((one or single) adj wire) or 1wire or one-wire or single-wire)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:12
S17 6	7	710/314 and (((one or single) adj wire) or 1wire or one-wire or single-wire)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:13
S17 7	1	S175 and S176	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:13
S17 8	15	S175 or S176	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 16:13
S17 9	1	"5898859".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/10 16:16
S18 0	14	("5088033"   "5375225"   "5564026"   "5564061"   "5590312"   "5604870"   "5644754"   "5696993"   "5715433"   "5721880"   "5727217"   "5748945"   "5751975").PN. OR ("5898859").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:01
S18 1	1	"6298066".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:01
S18 2	22	("3702008"   "3725866"   "4148240"   "4149144"   "4293947"   "4370561"   "4463341"   "4677308"   "4736367"   "4907223"   "4965550"   "5210846"   "5390351"   "5398326"   "5469150"   "5717861"   "5761697"   "5809518"   "5832207"   "5917813"   "5926476"   "5936520").PN. OR ("6298066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:03

S18 3	11	((("3702008"   "3725866"   "4148240"   "4149144"   "4293947"   "4370561"   "4463341"   "4677308"   "4736367"   "4907223"   "4965550"   "5210846"   "5390351"   "5398326"   "5469150"   "5717861"   "5761697"   "5809518"   "5832207"   "5917813"   "5926476"   "5936520").PN. OR ("6298066").URPN.) and (debug\$4 or test\$3 or validat\$5 or verify or verification or simulat\$3 or emulat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/10 17:04
S18 4	653	((test\$3 near2 mode) near5 disable\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 08:20
S18 5	18	((test\$3 near2 mode) near5 disable\$3) same data adj bus	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 08:21
S18 6	18	((test\$3 near2 mode) near5 disable\$3) same data adj bus and (one or single or S184)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 09:15
S18 7	0	((test\$3 near2 mode) near5 disable\$3) same data adj (wire or communication or interface) and (one or single or S184)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 09:16
S18 8	14	(test\$3 near2 mode) same data adj (wire or communication or interface or protocol) and (one or single or S184 or serial) near2 (wire)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 09:17